

ABSTRACT

A security system for a shipping container includes a cover and seal pin, and a special removal tool for removing the pin from the cover. The cover includes a vertical channel with top and bottom plates mounted therein to form a rearwardly opening box. A pair of vertically aligned apertures in the top and bottom plates are aligned with apertures in ears of a hasp on the shipping container, and receive the seal pin to secure the cover to the container. A seal pin includes an elongated shaft with annular grooves in the upper and lower ends. A pair of end caps each includes an annular groove on their interior surfaces that correspond with the shaft grooves to retain a locking ring within the pair of aligned grooves, when the caps are snapped on the ends of the shaft. The locking rings prevent removal of the caps, once snapped into place on the shaft. A removal tool includes a hydraulic pump with a punch secured to a piston of the pump. A punch housing has a gripping structure on the lower end that will grip a seal pin end cap, while the punch is driven through the end cap to push the shaft free of the end cap and release the seal pin.